



#12

SEQUENCE LISTING

<110> North Carolina State University
Helmer, Georgia L.
Allen, George C.
Thompson, William F.

<120> HIGH EFFICIENCY GENE TARGETING IN PLANTS

<130> 5051.473

<140> US 09/733,869

<141> 2000-12-08

<150> US 60/170,069

<151> 1999-12-10

BEST AVAILABLE COPY

<160> 8

<170> PatentIn version 3.2

<210> 1

<211> 43

<212> DNA

<213> Artificial sequence

<220>

<223> Synthetic oligonucleotide

<400> 1

cgactctcga ggaagttcct attccgaagt tcctattctc tag

43

<210> 2

<211> 42

<212> DNA

<213> Artificial sequence

<220>

<223> Synthetic oligonucleotide

<400> 2

cagatgtcga cgaagttcct atactttcta gagaatagga ac

42

<210> 3

<211> 43

<212> DNA

<213> Artificial sequence

<220>

<223> Synthetic oligonucleotide

<400> 3

cgactggatc cgaagttcct attccgaagt tcctattctc tag

43

<210> 4

<211> 41

<212> DNA

<213> Artificial sequence

<220>
 <223> Synthetic oligonucleotide

 <400> 4
 cagaggtacc gaagttccta tacttttctag agaataggaa c 41

 <210> 5
 <211> 37
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> Synthetic oligonucleotide

 <400> 5
 gcgcacgcgt aagcttagat ttttcaaadc agtgcgc 37

 <210> 6
 <211> 38
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> Synthetic oligonucleotide

 <400> 6
 gcgcacgcgt tctagacgat ttggtgtatc gagattgg 38

 <210> 7
 <211> 25
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> Synthetic oligonucleotide

 <400> 7
 tacgctgaca cgccaagcct cgcta 25

 <210> 8
 <211> 22
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> Synthetic oligonucleotide

 <400> 8
 gttgctctcc agcggttcca tc 22

SEQUENCE LISTING

<110> North Carolina State University
 Helmer, Georgia L.
 Allen, George C.
 Thompson, William F.

<120> HIGH EFFICIENCY GENE TARGETING IN PLANTS

<130> 5051.473

<140> US 09/733,869

<141> 2000-12-08

<150> US 60/170,069

<151> 1999-12-10

<160> 8

<170> PatentIn version 3.2

<210> 1

<211> 43

<212> DNA

<213> Artificial sequence

<220>

<223> Synthetic oligonucleotide

<400> 1

cgactctcga ggaagttcct attccgaagt tcctattctc tag

43

<210> 2

<211> 42

<212> DNA

<213> Artificial sequence

<220>

<223> Synthetic oligonucleotide

<400> 2

cagatgtcga cgaagttcct atactttcta gagaatagga ac

42

<210> 3

<211> 43

<212> DNA

<213> Artificial sequence

<220>

<223> Synthetic oligonucleotide

<400> 3

cgactggatc cgaagttcct attccgaagt tcctattctc tag

43

<210> 4

<211> 41

<212> DNA

<213> Artificial sequence

<220>
 <223> Synthetic oligonucleotide

<400> 4
 cagaggtacc gaagttccta tactttctag agaataggaa c 41

<210> 5
 <211> 37
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Synthetic oligonucleotide

<400> 5
 gcgcacgcgt aagcttagat ttttcaaata agtgcg 37

<210> 6
 <211> 38
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Synthetic oligonucleotide

<400> 6
 gcgcacgcgt tctagacgat ttggtgtatc gagattgg 38

<210> 7
 <211> 25
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Synthetic oligonucleotide

<400> 7
 tacgctgaca cgccaagcct cgcta 25

<210> 8
 <211> 22
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Synthetic oligonucleotide

<400> 8
 gttgctctcc agcggttcca tc 22